

EQUIPMENT SCHEDULE:

- (A)

Utility Panel UP-238
100 A, 208/120 V, 3-Phase, 4-Wire
- (B)

Lighting Panel LP-258
100 A, 208/120 V, 3-Phase, 4-Wire
- (C)

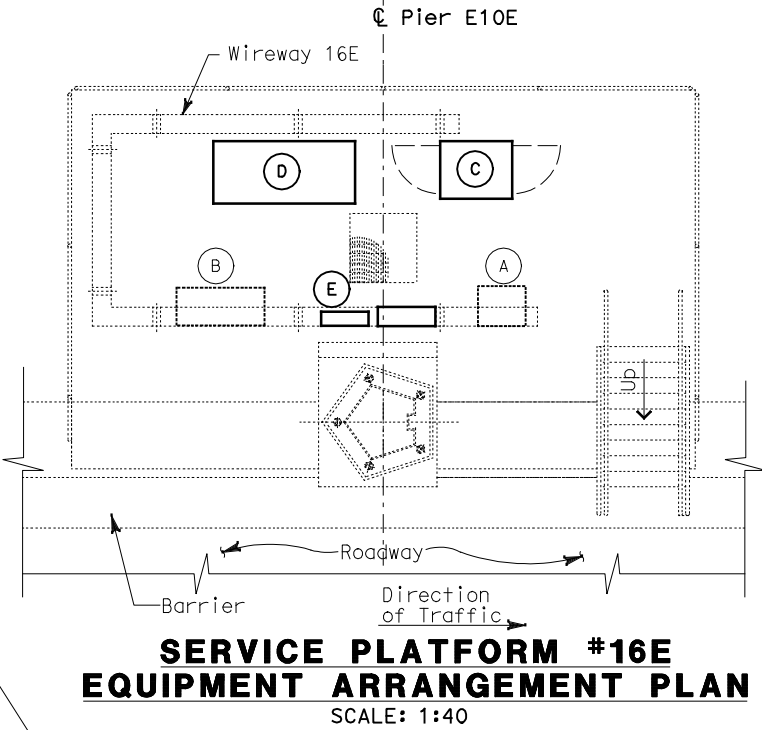
Controller Cabinet #TOS-16EA
- (D)

Remote Terminal Unit RTU#14E
- (E)

Telephone Terminal Box #TEL-16E
- (F)

Scada Communication Terminal Box #COM-16E
- (G)

Fiber Optic Splice Closure #FSC-16E



SERVICE PLATFORM #16E
EQUIPMENT ARRANGEMENT PLAN
SCALE: 1:40

CONDUIT AND GROUNDING PLAN - EB
SCALE: 1:40

BRIDGE STRUCTURES GIRDER EASTBOUND
SKYWAY STRUCTURES-SERVICE PLATFORM #16E
SCALE AS NOTED

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

SCALE: 1:40

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS



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CU 04251

EA 0120F1



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 08S31	1204	

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.


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NOTES:

- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-288 from Skyway Structures, contract No. 04-012024.
- The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Eastbound, typical Details sheets.
 - Terminate already installed 50 pair telephone cable in Telephone Terminal Box. See sheets E-961, E-963 and E-965.
 - Furnish and install the 15kV cables into existing cable tray shown on this drawing. See sheet E-837.
 - Furnish and install the TOS fiber optic cables into existing cable tray and conduits shown on this drawing. Pull a 72 fiber in the main tray and terminate in the splice closure. See sheet E-983.
 - Inspect for system ground continuity. See sheets E-839 and E-840.
 - Remote Terminal Unit #14E. See sheets E-902, E-931, E-934 and E-935.
- All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

- Furnish and install splice cable tray as shown on sheet E-836, plan detail 2.
- Mount splice cable tray between diaphragms, and secure properly. See sheet E-836, section detail 4.
- Contractor shall locate the splice cable tray at Station 74+28 as shown on E-809.
- Furnish and install 12 fiber optic cables from Fiber Optic Splice Closure to Controller Cabinet. Route via pull box PB-2B. Coil 3m of cable inside Controller Cabinet for connections by others. The coiled end of the fiber optic cables shall be terminated with mated connector. See sheets E-972 and E-973.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE							
	03/08/10	MEP INTEGRATION			SYC	FW	110
MARK	DATE	DESCRIPTIONS			BY	CH'D	CCO#
REVISIONS							

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS

BRIDGE STRUCTURES GIRDER EASTBOUND
SKYWAY STRUCTURES-SERVICE PLATFORM #16E
SCALE AS NOTED